

Converting Colors

HunterLab(61.6487, -12.2218,
9.5739)

Have a look what the booklet for
HunterLab(61.6487, -12.2218,
9.5739) contains.

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Color

**HunterLab(61.6730,
-12.1331, 9.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	98AB97
RGB	152, 171, 151
RGB Percent	60%, 67%, 59%
CMY	0.4039, 0.3294, 0.4078
CMYK	0.11, 0.00, 0.12, 0.33
HSL	117°, 11%, 63%
HSV	117°, 12%, 67%
XYZ	33.0977, 38.0356, 34.8754
YIQ	163.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

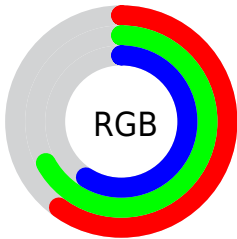
Format	Color
RYB	151, 171, 170
Decimal	10005399
CIELab	68.05, -10.50, 8.07
CIELCh	68, 13.245, 142.472
Yxy	38.0372, 0.3122, 0.3588
Android (android.graphics.Color)	4288195479 (0xFF98AB97)
YUV	163.0390, -5.9352, -9.6812
Hunter-Lab	61.6730, -12.1331, 9.6433

Details

The HunterLab color **61.6730, -12.1331, 9.6433** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.9833, 6.2647, -3.5596**, and the grayscale version is **60.5610, -3.2314, 3.2904**.

A 20% lighter version of the original color is **84.8070, -14.4023, 11.6262**, and **41.0858, -9.9298, 7.7445** is the 20% darker color. If you saturate the color by 10%, you get **60.0496, -18.9620, 14.4371**, and if you desaturate by 10%, it is **63.4903, -4.7168, 4.3984**.

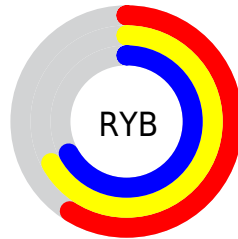
Distribution



Red (60%)

Green (67%)

Blue (59%)



Red (59%)

Yellow (67%)

Blue (67%)

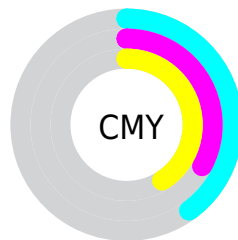


Cyan (11%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6730, -12.1331, 9.6433 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.6730, -12.1331, 9.6433 by changing the saturation by 10% instead.

■ 61.6730, -12.1331,
9.6433

■ 61.6730, -12.1331,
9.6433

183.7878,
-22.7314, 19.3193

■ 51.0015, -10.9891,
8.6323

■ 84.9501, -14.4288,
11.6958

■ 41.0272, -9.8382,
7.6249

■ 97.4866, -15.5843,
12.7399

■ 31.8041, -8.6733,
6.6158

110.5854,
-16.7481, 13.7980

■ 23.3993, -7.4810,
5.5948

124.2235,
-17.9217, 14.8708

■ 15.9020, -6.2376,
4.5433

138.3802,
-19.1061, 15.9591

■ 9.4391, -5.3534,
4.0570

153.0373,

0.0000, NaN, NaN

-20.3021, 17.0631

0.0000, NaN, NaN

168.1781,
-21.5104, 18.1831

0.0000, NaN, NaN

■ 61.6730, -12.1331,
9.6433

■ 61.6730, -12.1331,
9.6433

■ 60.0496, -18.9620,
14.4371

■ 63.4903, -4.7168,
4.3984

■ 58.6217, -25.1225,
18.7232

■ 65.4904, 3.2119,
-1.2437

■ 57.3941, -30.5462,
22.4548

■ 67.6663, 11.5751,
-7.2267

■ 56.3673, -35.1762,
25.5945

■ 70.0088, 20.3013,
-13.4983

■ 55.5390, -38.9750,
28.1204

■ 72.5087, 29.3258,
-20.0107

■ 54.9026, -41.9301,
30.0300

■ 75.1565, 38.5921,
-26.7218

■ 54.4474, -44.0594,
31.3447

■ 75.8995, 40.8646,
-26.4199

■ 54.1577, -45.4163,
32.1140

■ 54.0208, -46.0605,
32.4810

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.6743, -7.6198, 12.6175



61.6730, -12.1331, 9.6433



61.6743, -14.2645, 4.7704

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.6743, -12.1344, 9.6441



61.6743, -4.7905, -8.4767



61.6743, 7.6736, 7.3860

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.6730, -12.1331, 9.6433



57.9833, 6.2647, -3.5596

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.6743, 8.5012, 1.9095



61.6730, -12.1331, 9.6433



61.6743, 1.1543, -7.6076

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.6743, -12.1344, 9.6441



61.6743, -10.1307, -5.9439



61.6743, 6.0741, -3.6705



61.6743, 3.8539, 11.4029

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6730, -12.1331, 9.6433



61.6743, -14.1048, 0.9525



61.6743, 6.0741, -3.6705



61.6743, 8.3167, 5.6686

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.6743, -12.1344, 9.6441



84.3651, -8.7342, 7.6032



62.9632, -5.9802, 11.1223



39.7533, -4.4765, 3.8397



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.6743, -12.1344, 9.6441



81.9552, -18.6481, 14.6024



61.8425, -11.0352, 6.0277



29.9295, -5.0214, 4.0649



46.9096, -39.9592, 28.2059



7.8626, -6.5003, 4.7311

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.9833, 6.2647, -3.5596



75.9596, 11.2520, -6.8563



57.7934, 5.0599, 0.6317



28.5086, 2.0595, -1.0162



28.3727, 56.4011, -42.2234



4.7959, 9.4988, -6.8673

Previews

White Background



This preview shows how the HunterLab color 61.6730, -12.1331, 9.6433 looks on a white background.

Color Contrast Check

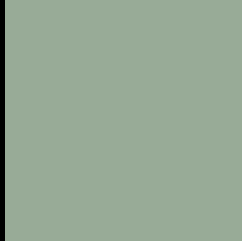
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.6730, -12.1331, 9.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

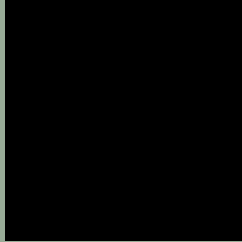
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

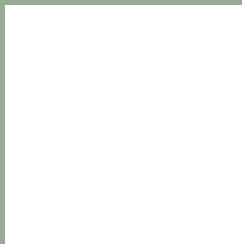
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6730, -12.1331, 9.6433 Background



This preview shows how black text looks on a background with the HunterLab color 61.6730, -12.1331, 9.6433.



This preview shows how white text looks on a background with the HunterLab color 61.6730, -12.1331, 9.6433.

-12.1331, 9.6433.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.6730, -12.1331, 9.6433

Protanopia

61.5895, -3.3470, 10.9216

Deuteranopia

61.5472, 4.1543, 8.9661



Tritanopia

61.7259, -4.0259, -3.5113

Trichromacy



Original Color

61.6730, -12.1331, 9.6433

Protanomaly

61.4871, -6.6909, 10.3532

Deuteranomaly

61.4952, -1.9639, 9.2181

Tritanomaly

61.5129, -7.0074, 1.6016

Monochromacy



Original Color

61.6730, -12.1331, 9.6433

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9480, -6.5191, 5.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6730, -12.1331, 9.6433 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(152, 171, 151)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(152, 171, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6730, -12.1331, 9.6433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 171, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(152, 171, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(152, 171, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 171, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 171, 151);  
box-shadow:4px 4px 4px 4px rgb(152, 171,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6730, -12.1331, 9.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(152,  
171, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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